

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10223-007001	Application No. 10/724,662
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rikard Holmdahl et al.	
		Filing Date December 1, 2003	Group Art Unit <del>1614</del> 1644

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
PV	AA	4,683,195	07/28/87	Mullis et al.			
↓	AB	4,873,191	10/10/89	Wagner et al.			
	AC	5,580,859	12/03/96	Felgner et al.			
	AD	5,589,466	12/31/96	Felgner et al.			
↓	AE	6,534,058	03/18/03	Fung et al.			

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
PV	AF	WO 96/39503	12/12/96	PCT				
↓	AG	WO 01/15731	03/08/01	PCT				
	AH	WO 03/15819	02/27/03	PCT				
↓	AI	EP 0 300 740	01/25/89	EPO				

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
PV	AJ	GenBank Accession No. M57729
↓	AK	Andersson et al., "Collagen-induced arthritis (CIA) is an experimental model for autoimmune arthritis which is induced in rodents by immunization with type II collagen (CII)," <u>Immunogenetics</u> , 1992, 35:71-72
	AL	Carney and Hugli, "Site-specific mutations in the N-terminal region of human C5a that affect interactions of C5a with the neutrophil C5a receptor," <u>Protein Science</u> , 1993, 2:1391-1399
	AM	Gossler et al., "Transgenesis by means of blastocyst-derived embryonic stem cell lines," <u>Proc. Natl. Acad. Sci. USA</u> , 1986, 83:9065-9069
	AN	Hennecke et al., "A detailed analysis of the C5a anaphylatoxin effector domain: selection of C5a phage libraries on differentiated U937 cells," <u>Eur. J. Biochem.</u> , 1998, 252:36-44
	AO	Kola et al., "Analysis of the C5a anaphylatoxin core domain using a C5a phage library selected on differentiated U937 cells," <u>Molecular Immunology</u> , 1999, 36:145-152
	AP	Lo, "Transformation by Iontophoretic Microinjection of DNA: Multiple Integrations Without Tandem Insertions," <u>Molecular and Cellular Biology</u> , 1983, 3:1803-1814
	AQ	Mizuno et al., "Comparison of the suppressive effects of soluble CR1 and C5a receptor antagonist in acute arthritis induced in rats by blocking of CD59," <u>Clin. Exp. Immunol.</u> , 2000, 119:368-375
	AR	Mulligan et al., "Requirement and Role of C5a in Acute Lung Inflammatory Injury in Rats," <u>J. Clin. Invest.</u> , 1996, 98:503-512
↓	AS	Pellas et al., "Novel C5a Receptor Antagonists Regulate Neutrophil Functions In Vitro and In Vivo," <u>J. Immunol.</u> , 1998, 160:5616-5621

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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**Other Documents (include Author, Title, Date, and Place of Publication)**

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PV	AT	Sambrook et al., <u>Molecular Cloning</u> , 1989, 2 <sup>nd</sup> edition, Cold Spring Harbor Laboratory, Plainview, NY, Sections 7.39-7.52
	AU	Schnieke et al., "Human Factor IX Transgenic Sheep Produced by Transfer of Nuclei from Transfected Fetal Fibroblasts," <u>Science</u> , 1987, 278:2130-2133
	AV	Siciliano et al., "Two-site binding of C5a by its receptor: An alternative binding paradigm for G protein-coupled receptors," <u>Proc. Natl. Acad. Sci. USA</u> , 1994, 91:1214-1218
	AW	Svensson et al., "IL-4-deficient mice develop less acute but more chronic relapsing collagen-induced arthritis," <u>Eur. J. Immunol.</u> , 2002, 32:2944-2953
	AX	Thompson et al., "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells," <u>Cell</u> , 1989, 56:313-321
	AY	Toth et al., "The pharmacophore of the human C5a anaphylatoxin," <u>Protein Science</u> , 1994, 3:1159-1168
	AZ	Van der Putten et al., "Efficient insertion of genes into the mouse germ line via retroviral vectors," <u>Proc. Natl. Acad. Sci. USA</u> , 1985, 82:6148-6152
	AAA	Wang et al., "A Role for Complement in Antibody-Mediated Inflammation: C5-Deficient DBA/1 Mice Are Resistant to Collagen-Induced Arthritis," <u>J. Immunol.</u> , 2000, 164:4340-4347
	ABB	Wang et al., "Anti-C5 monoclonal antibody therapy prevents collagen-induced arthritis and ameliorates established disease," <u>Proc. Natl. Acad. Sci. USA</u> , 1995, 92:8955-8959
	ACC	Wilken et al., "Specific detection by flow cytometry of histidine-tagged ligands bound to their receptors using a tag-specific monoclonal antibody," <u>J. Immunol. Meth.</u> , 1999, 226:139-145
	ADD	Zhang et al., "Solution structure of a unique C5a semi-synthetic antagonist: Implications in receptor binding," <u>Protein Science</u> , 1997, 6:65-72
↓	AEE	Zhang et al., "Structural Definition of the C5a C Terminus by Two-Dimensional Nuclear Magnetic Resonance Spectroscopy," <u>PROTEINS: Structure, Function, and Genetics</u> , 1997, 28:261-267

Examiner Signature /Francois Vandervegt/	Date Considered 12/11/2006
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